



#2  
6-31-2 2121

Patent  
Docket No. PD-200293  
Customer No.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
JAN 11 2002  
Technology Center 2100

In re Application of: Thomas Jackson et al

Appln. No: 09/963,350

Examiner: Unassigned

Filed: 09/26/01

Group: Unassigned

Title: Feed Forward Sigma Delta Interpolator For Use In A Fractional-N Synthesizer

SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner for Patents  
Washington, D.C. 20231

November 13, 2001

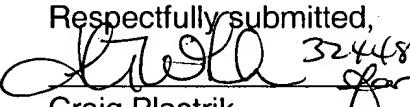
Dear Sir:

Submitted herewith are four (4) sheets of formal drawings (Figs. 1 through 5).

Please substitute these formal drawings for the drawings presently on file in this case.

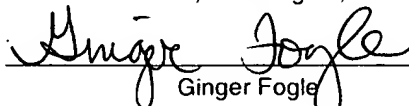
If any fee is due in connection with the filing of this paper, please charge such fee to our Deposit Account No. 50-0383.

Date: 11-13-01

Respectfully submitted,  
By:   
Craig Plastrik  
Registration No. 41,254

Hughes Electronics Corporation  
Bldg. 001, M.S. A109  
P.O. Box 956  
El Segundo, CA 90245-0956  
(301) 428-7172

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on November 13, 2001.

  
Ginger Fogle

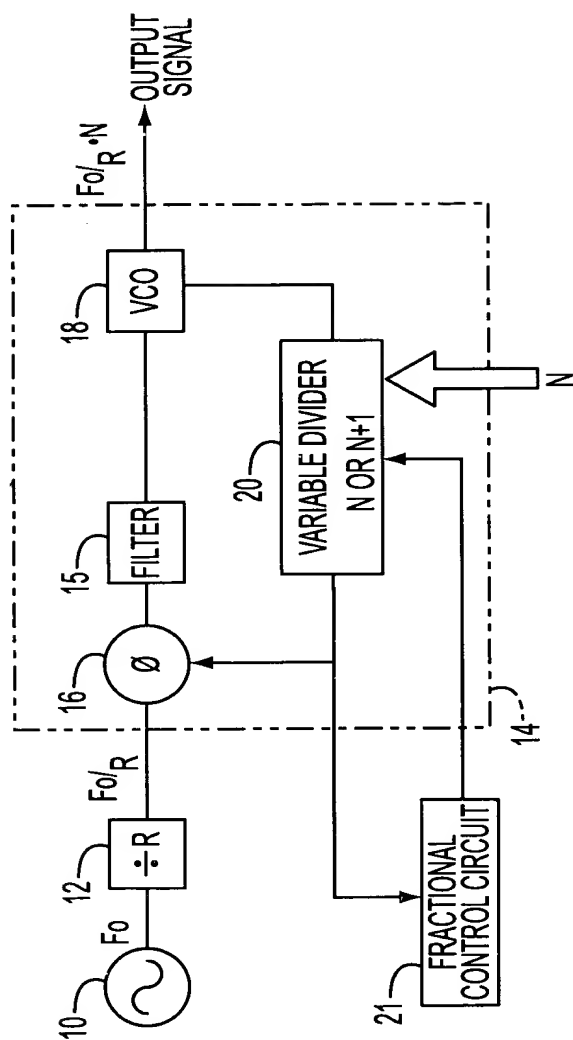
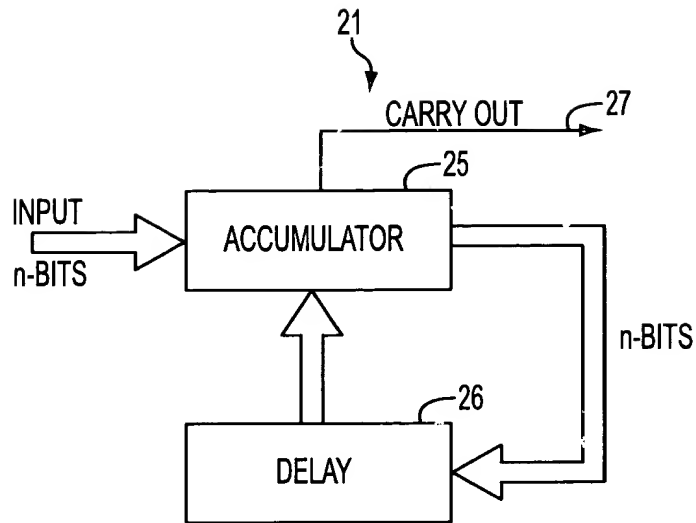
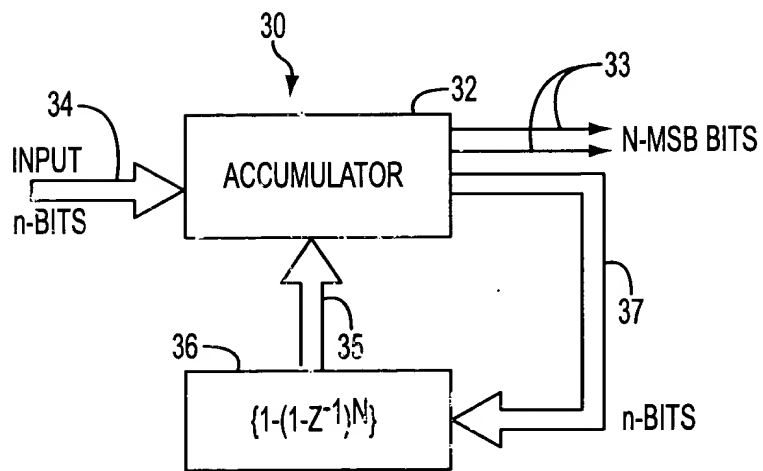


FIG. 1



**FIG. 2**  
(PRIOR ART)



**FIG. 3**



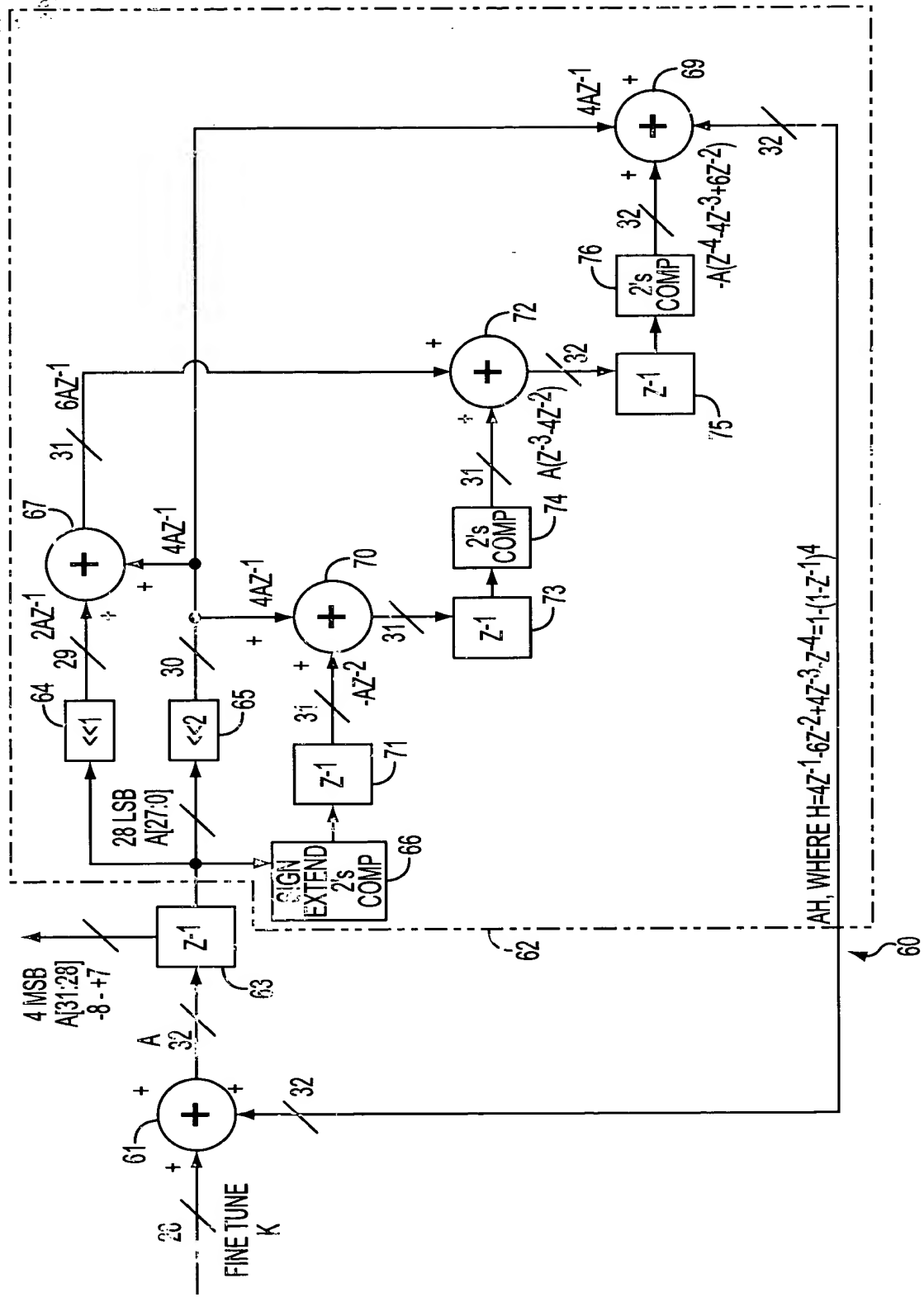


FIG. 5